

DERWENT-ACC-NO: 1985-128550

DERWENT-WEEK: 198522

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TITLE: Sustained release pharmaceutical compsn. - comprises  
supersaturated soln. of active ingredient immobilised in  
film

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PRIORITY-DATA: 1983DD-0253654 (August 3, 1983)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DD 217989 A	January 30, 1985	N/A	014	N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DD 217989A	N/A	1983DD-0253654	August 3, 1983

INT-CL (IPC): A61K009/00

ABSTRACTED-PUB-NO: DD 217989A

BASIC-ABSTRACT:

Prodn. of a pharmaceutical compsn. in the form of a solvent contg. film comprises immobilising a super-satd. soln. of active ingredient (I) in the film and controlling the release of (I) by varying one or more of (1) the proportion of solvent; (2) its dielectric constant; (3) the thermodynamic activity of (I) and (4) the no. of layers in the film.

Pref. the film contains 0.01-50, esp. 0.02-0.5, wt% solvent of dielectric constant 5-80, pref. 70-80, and may also include auxiliaries such as alcohols, oolyols, polymeric acids, amines, amino acids or ammonium cpds.

**ADVANTAGE** - The compsn. provides sustained release of (I). (t it simple and inexpensive to prepare and provides reproducible release rates which are independent of external influences and can be varied over a wide range.

**CHOSEN-DRAWING:** Dwg.0/5

**TITLE-TERMS:** SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION COMPRISE  
SUPERSATURATED SOLUTION ACTIVE INGREDIENT IMMOBILISE FILM

**DERWENT-CLASS:** B07

**CPI-CODES:** B12-M05; B12-M07; B12-M10;

**CHEMICAL-CODES:**

Chemical Indexing M1 \*02\*

Fragmentation Code

H7 H721 M210 M212 M320 M423 M431 M510 M520 M530  
M540 M610 M782 M903 M910 R023 R043 R052 V0 V743

Chemical Indexing M2 \*01\*

Fragmentation Code

D011 D019 D160 K0 K7 K710 K799 L8 L814 L821

L833 M280 M320 M412 M431 M511 M520 M530 M540 M782  
M903 M910 R023 R043 R052

Chemical Indexing M2 \*04\*

Fragmentation Code  
K0 K7 K710 K799 M280 M313 M321 M332 M343 M383  
M391 M416 M431 M620 M782 M903 M910 R023 R043 R052

Chemical Indexing M6 \*03\*

Fragmentation Code  
M903 R023 R043 R052 R111

UNLINKED-DERWENT-REGISTRY-NUMBERS: 0096U; 0535U ; 1841U

UNLINKED-RING-INDEX-NUMBERS: 00996

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1985-055953